

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	)	
Jurgen SCHAFER et al.	)	Group Art Unit: Unassigned
Application No.: Unassigned	)	Examiner: Unassigned
Filed: Herewith	)	Confirmation No.: Unassigned
For: CHARACTERISING POLYPEPTIDES	)	
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	)	
	)	
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## FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

References A1-A3, A6-A9 and A13-A15 listed on the attached form PTO-1449 were cited in the International Search Report of the corresponding PCT application. References A10, A11 and A16-A19 listed on the attached form PTO-1449 were cited in the British Search Report of priority Application Serial No. 0317123.8.

**10/565563**

Information Disclosure Statement  
Application No. Unassigned  
Attorney's Docket No. 1020600-000307  
Page 2

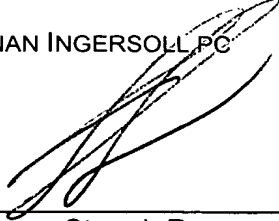
**IAP20 Rec'd PCT/PTO 23 JAN 2006**

It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date January 23, 2006

By:   
Teresa Stanek Rea  
Registration No. 30,427

Substitute for form 1449A/PTO &amp; 1449B/PTO

<b>FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	Unassigned <b>20/565563</b>	
			Filing Date	Herewith	
			First Named Inventor	Jurgen SCHAFER	
			Examiner Name	Unassigned	
Sheet	1	of	1	Attorney Docket Number	1020600-000307

## U.S. PATENT DOCUMENTS

	Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
A1		2002/0182651	A1	Patricelli	12/05/2002
A2		2003/0077595	A1	Van Ness et al.	04/24/2003
A3		5,521,667		Egawa et al.	05/28/1996
A4					
A5					

## FOREIGN PATENT DOCUMENTS

	Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
						Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
A6		WO 02/42427	A2	WIPO	05/30/2002				X			
A7		WO 02/099435	A1	WIPO	12/12/2002				X			
A8		WO 03/005026	A2	WIPO	01/16/2003				X			
A9		WO 00/02895	A1	WIPO	01/20/2000				X			
A10		WO 03/042774	A2	WIPO	05/22/2003				X			
A11		WO 03/087839	A1	WIPO	10/23/2003				X			
A12												

## NON-PATENT LITERATURE DOCUMENTS

	Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
A13		Ruedo Aebersold et al., "MASS SPECTROMETRY IN PROTEOMICS", Chem. Rev., Vol. 101, pp. 269-295, 2001.
A14		Peter Jungblut et al., "PROTEIN IDENTIFICATION FROM 2-DE GELS BY MALDI MASS SPECTROMETRY", Mass Spectrometry Review, Vol. 16, pp. 145-162, 1997.
A15		Ratnakar B. Mujumdar et al., "CYANINE DYE LABELING REAGENTS: SULFOINDOCYANINE SUCCINIMIDYL ESTERS", Bioconjugate Chem., Vol. 4, No. 2, pp. 105-111, 1993.
A16		Catherine Robbe et al., "MICROSCALE ANALYSIS OF MUCIN-TYPE O-GLYCANS BY A COORDINATED FLUOROPHORE-ASSISTED CARBOHYDRATE ELECTROPHORESIS AND MASS SPECTROMETRY APPROACH", Electrophoresis, Vol. 24, pp. 611-621, 2003.
A17		Stanislav Yefimov et al., "SEQUENTIAL ELECTROELUTION AND MASS SPECTROSCOPIC IDENTIFICATION OF INTACT SODIUM DODECYL SULFATE-PROTEINS LABELED WITH 5(6)-CARBOXYFLUORESCIN-N-HYDROXYSUCCINIMIDE ESTER", Electrophoresis, Vol. 22, pp. 2881-2887, 2001.
A18		Jerome Lemoine et al., "ANALYSIS OF 8-AMINONAPHTHALENE-1,3,6-TRISULFONIC ACID LABELLED N-GLYCANS BY MATRIX-ASSISTED LASER DESORPTION/IONISATION TIME-OF-FLIGHT MASS SPECTROMETRY", Rapid Communications in Mass Spectrometry, Vol. 14, pp. 100-111, 2000.
A19		Mary F. Lopez et al., "DETECTION AND IDENTIFICATION BY MALDI MS OF ALZHEIMER'S BRAIN PROTEINS IN 2-D GELS USING A NOVEL, HIGH SENSITIVITY FLUOROPHORE", Molecular & Cellular Proteomics, Vol. 1, 30.12, pp. 723, 2002.

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.